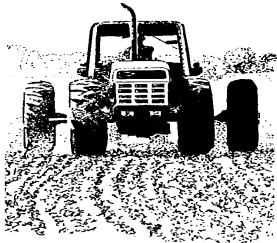


TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN



Released Weekly April - November

2005 Weather Crop 30

Issued 3:00 P.M. 10/24/2005

Week Ending October 23, 2005

DRY WEATHER ALLOWS FOR GREAT HARVEST PROGRESS

Tennessee farmers took advantage of continued dry conditions across the State to make excellent progress with crop harvest last week. Cotton growers harvested an additional 22 percent of their acreage, as progress continued well ahead of last year and the 5-year average. Soybean producers also made good progress with almost three-fourths of the State’s acreage harvested by week’s end, two weeks ahead of schedule. Almost a fourth of the winter wheat acreage was seeded last week, although many farmers are waiting for rain before continuing. Pastures are also in need of rain as over a third of the State’s acreage was rated very poor-to-poor. In addition to these activities, farmers were busy repairing and cleaning equipment, spreading lime, stripping tobacco, and feeding hay. For the second consecutive week, there were 7 days considered suitable for field work. As of Friday, topsoil moisture levels were rated 22 percent very short, 46 percent short, and 32 percent adequate. Subsoil moisture levels were rated 20 percent very short, 40 percent short, and 40 percent adequate. Temperatures averaged 5 degrees above normal across the State, although Thursday brought in a cold front which produced the coldest weather of the season. Rainfall averaged below normal with many locations recording little to no rain last week.

CROP PROGRESS: Through October 23, 2005					CONDITION: On October 21, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Soybeans - Harvested	73	58	45	43	Pastures	15	20	40	23	2
Cotton Defoliated	98	93	95	95						
Cotton Harvested	66	44	42	58						
Winter Wheat Seeded	50	27	23	37						
Winter Wheat Emerged	13	2	8	9						
Burley Tobacco Stripped	41	33	43	36						

COTTON: Producers made excellent progress with both defoliation and harvest activities last week. Two-thirds of the cotton acreage had been harvested by week’s end with defoliation nearing completion.

SOYBEANS: Harvest continued to roll, although heavy morning fog in some areas have kept combines out of the fields until the afternoons. Continuing to out-pace last year and the normal pace by more than two weeks, almost three-fourths of the State’s acreage had been harvested by week’s end.

TOBACCO: Currently, 41 percent of the State’s burley crop has been stripped, surpassing the 5-year average. However, rain is needed to bring the crop into case to avoid interruptions in stripping activities.

WINTER WHEAT: As of Sunday, half of the 2006 winter wheat crop had been seeded with over a tenth of the acreage emerged. Progress continued to surpass a year ago and the normal schedule.

PASTURES & HAY: Pastures continue to be rated in mostly fair condition, yet a third of the State’s acreage was rated in very poor-to-poor condition. Lack of moisture has slowed pasture growth and seed germination of recently seeded fields.

County Agent Quotes

“Farmers have had 3 weeks of uninterrupted harvest except for equipment breakdowns. They continue to make great headway on the cotton and are harvesting soybeans as they dry down. Bean stalks and escaped weeds are the major hold back as they are green. Generally, the bean pods and beans are at harvest moisture but the stalks make for slow field speed.”

Jerry Parker, Lauderdale County

“Producers made great headway in harvesting field crops this week. All corn in the county is now harvested and soybean harvest continues at a strong pace. Producer activities also include spreading lime, soil sampling, and seeding wheat. Producers also took advantage of dry weather by doing erosion control projects, sowing down grassed-waterways and other conservation projects.”

Jeff Lannom, Weakley County

TEMPERATURES AND PRECIPITATION
For week ending: October 23rd, 2005(with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending October 23, 2005				Current Week	Rain	Current Since	Departure From	Since April 1	
	HI	LO	AVG	DFN	10/23/05	Days	January 1	Normal	Total	DFN
Ames_Plantation	89	42	65	+7	0.06	1	43.91	+2.51	2801	+355
Tri-City_RGNL_A	80	37	60	+6	0.35	1	32.25	-1.50	2004	+332
Brownsville_TN	89	44	65	+6	0.00	0	41.11	-0.20	2892	+733
Chattanooga/Lov	86	40	65	+6	0.00	0	38.86	-3.94	2759	+397
Clarksville_Sew	91	41	64	+8	0.08	3	36.65	-3.39	2696	+507
Cookeville	85	38	61	+6	0.27	1	34.36	-11.14	2167	+819
Covington	89	44	65	+6	0.00	0	40.71	+0.18	2670	+178
Crossville_AP	81	37	61	+8	0.77	2	37.82	-6.57	1928	+399
Dickson_AG	87	37	61	+4	0.01	1	40.52	-2.17	2244	-24
Dover_1W	87	40	63	+7	0.10	1	37.91	-3.83	2469	+522
Dyersburg	91	43	66	+7	0.00	0	36.89	-2.59	2880	+231
Erwin_1W	81	37	59	+7	0.04	2	35.44	-5.00	1882	-98
Huntingdon_Wate	87	41	63	+7	0.05	1	40.19	-2.21	2567	+508
Jackson_Exp_Stn	90	41	65	+7	0.00	0	45.02	+3.67	2747	+358
Kingston_AG	83	42	62	+7	0.25	1	41.60	-5.07	2263	+477
Knoxville_AP	83	38	64	+8	0.05	1	31.80	-6.28	2531	+510
Lewisburg	89	32	62	+7	0.00	0	41.06	-2.69	2354	+325
Lexington_TN	89	41	64	+6	0.00	0	39.67	-0.67	2561	+1124
Linden	90	40	64	+9	0.07	1	37.46	-6.22	2483	+431
Martin	89	41	64	+7	0.13	1	38.13	-3.84	2634	+359
Mc_Minnville_Tn	85	37	63	+7	0.00	0	33.08	-9.69	2465	-80
Memphis_AG	89	45	65	+5	0.00	0	41.09	+0.72	2957	-19
Milan	90	37	63	+6	0.01	1	43.21	+0.13	2505	+285
Murfreesboro_5N	89	36	62	+6	0.13	1	36.20	-6.56	2540	-7
Nashville_Metro	89	41	66	+8	0.01	1	33.56	-4.27	2833	+420
Newcomb	84	35	59	+7	0.30	1	40.15	-4.21	2064	+631
Oneida	83	38	60	+8	0.27	2	35.94	-8.42	2063	-99
Pikeville	83	39	63	+6	0.45	1	31.79	-10.78	2344	+376
Portland_TN	87	42	63	+7	0.05	1	43.62	+2.67	2469	+487
Pulaski_Water_P	88	38	62	+3	0.00	0	43.52	-0.30	2366	-21
Savannah_6SW	89	36	63	+4	0.00	0	45.47	+0.89	2561	+443
Sparta_TN	84	35	62	+7	0.50	1	34.96	-9.13	2432	+719
Springfield	88	36	62	+7	0.14	2	37.49	-1.89	2389	+406
Springhill	92	36	63	+7	0.02	1	40.75	-2.85	2504	+486
Union_City	89	41	63	+7	0.01	1	39.57	-1.46	2440	+247
Waynesboro_TN	87	37	62	+7	0.02	1	38.82	-6.67	2442	+161

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
Copyright 2004: AWIS, Inc. All Rights Reserved

The Tennessee Agricultural Statistics Service gratefully acknowledges contributions to this publication by:
National Weather Service, and the University of Tennessee's Extension Service.